# STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES  AMENDED REPORT  DIVISION OF OIL, GAS AND MINING																	
APPLICATION FOR PERMIT TO DRILL								1	1. WELL NAME and NUMBER Morrill 4-23-3-2WH								
2. TYPE OF WORK  DRILL NEW WELL REENTER P&A WELL DEEPEN WELL										3. FIELD OR WILDCAT WILDCAT							
4. TYPE OF	5	5. UNIT or COMMUNITIZATION AGREEMENT NAME															
6. NAME O	Oil Well Coalbed Methane Well: NO  6. NAME OF OPERATOR  NEWFIELD PRODUCTION COMPANY											7. OPERATOR PHONE 435 646-4825					
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052										9. OPERATOR E-MAIL mcrozier@newfield.com							
	AL LEASE NUM , INDIAN, OR S		INERAL OWNERSHIP				1	12. SURFACE OWNERSHIP									
		Patented	WD	FEDERA	N 🔵 S	TATE (	) FEE 🖲		FEDERAL INDIAN STATE FEE								
13. NAME OF SURFACE OWNER (if box 12 = 'fee')  V. John and Debra C. Morrill & Jerry and Delia Antonetti  15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')										209-392-2280							
15. ADDRE	SS OF SURFA		<b>( 12 = 'fee')</b> 5464 Tip Top Road, N	/ariposa, C	CA 95338					16. SURFACE OWNER E-MAIL (if box 12 = 'fee')							
	I ALLOTTEE O = 'INDIAN')	R TRIBE NAME			ITEND TO COMMINGLE PRODUCTION FROM				1	19. SLANT							
<u> </u>				YES	YES (Submit Commingling Application) NO					VERTICAL DIRECTIONAL HORIZONTAL							
20. LOCA	TION OF WELL	-	FC	OOTAGES		QTR-Q1	R-QTR SECTI			TOWNSHIP	RA	NGE	МЕ	RIDIAN			
LOCATION AT SURFACE 168 FN			L 1423 FWL		NENW		23		3.0 S 2.0		o W U		U				
Top of Uppermost Producing Zone 660 FN				IL 660 FW	'L	NWNW		23		3.0 S 2.0		o W U		U			
At Total Depth 660 F				SL 660 FWL		SWSW		23	3.0 S		2.0 W		U				
21. COUNTY DUCHESNE 22					22. DISTANCE TO NEAREST LEASE LINE (Feet) 168					23. NUMBER OF ACRES IN DRILLING UNIT							
					25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1225					<b>26. PROPOSED DEPTH</b> MD: 13094 TVD: 8448							
27. ELEVATION - GROUND LEVEL					28. BOND NUMBER					29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE							
		5271			B001834					437478							
01111	Hole, Casing, and Cement Information									V2.11	307.1.1.4						
String	Hole Size	Casing Size	0 - 60	Weight 37.0	Grade & T			Mud Wt.		Class G		Sacks 35	<b>Yield</b> 1.17	Weight 15.8			
SURF	12.25	9.625	0 - 2500	36.0	J-55 S				Pre	mium Lite High Strength		204	3.53	11.0			
									Class G			154	1.17	15.8			
I1	8.75	7	0 - 9111	26.0	P-110 C	Other	1	1.5	Premium Lite H				3.53	11.0			
14	6.405	4.5	9040 42004	10.5	P-110 C	Oth or	1	1.5		50/50 Poz No Used		392	1.24	14.3			
L1	6.125	4.5	8010 - 13094	13.5	P-110 C	Jinei	ı	1.5		No usea		0	0.0	0.0			
ATTACHMENTS																	
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES																	
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER							COMPLETE DRILLING PLAN										
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)							FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER										
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY					LY DRILLED)	LLED) TOPOGRAPHICAL MAP											
NAME Don Hamilton TITLE Permitt							PHONE 435 719-2018										
SIGNATU	RE		D	DATE 04/26/2012					EMAIL starpoint@etv.net								
	BER ASSIGNED 113513900	0000	A	APPROVAL BOOKYILL													
				Permit Manager													

### T3S, R2W, U.S.B.&M. 1922 N89°09'09"E N89°09'28"E - 2619.54' (Meas.) Brass Cap 2619.36' (Meas.) 2" 1998 Unreadable 168' Сар Cap on 1423 660, Rebar of Hole 660' ,60. NO1°1 Producing Сар Interval . Cap Marked 3817 1975 N00°42' '327.26' ( Cap Marked (Meas. 148951 91, 46"W WELL LOCATION: 3978. 4-23-3-2WH NOO°32' 320.08' ELEV. UNGRADED GROUND = 5271.0 W., 85, 90, 10N Cap Marked LŚ 3817 on Rebar Bottom || of Hole 660' NO0°51 Witness Corner Marked 2005 1998 Aluminum Cap 2005 BLM Aluminum S0°22.8'E 152.5' Aluminum Cap in (G.L.O.) 2005 BLM N89°14'07"E N89°06'29"E Aluminum N88°52'03"E - 2630.06' (Meas.) 1285.70' (Meas.) \ 1283.90' (Meas.) = SECTION CORNERS LOCATED 4-23-3-2WH BASIS OF ELEV; Elevations are based on NAD 83 (Surface Location) an N.G.S. OPUS Correction. LOCATION:

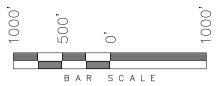
LAT. 40°04'09.56" LONG. 110°00'43.28"

(Tristate Aluminum Cap) Elev. 5281.57'

# NEWFIELD EXPLORATION COMPANY

WELL LOCATION, 4-23-3-2WH, LOCATED AS SHOWN IN THE NE 1/4 NW 1/4 OF SECTION 23, T3S, R2W, U.S.B.&M. DUCHESNE COUNTY, UTAH

TARGET BOTTOM HOLE, 4-23-3-2WH, LOCATED AS SHOWN IN THE SW 1/4 SW 1/4 OF SECTION 23, T3S, R2W, U.S.B.&M. DUCHESNE COUNTY, UTAH.



#### NOTES:

- 1. Well footages are measured at right angles to the Section Lines.
- 2. Bearings are based on Global Positioning Satellite observations.
- 3. The Top of Producing Interval bears S56°15'12"W 905.14' from the Top of Hole.

THIS IS TO CERTIFY THAT PREPARED FROM FIELD ROTES (
MADE BY ME OR UNDER WY SU
THE SAME ARE TRUE AND SORE
OF MY KNOWLEDGE OF BEING. REGISTRA**R**C

# TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

	<u> </u>	
DATE SURVEYED: 03-15-12	SURVEYED BY: S.H.	VERSION:
DATE DRAWN: 03-22-12	DRAWN BY: R.B.T.	\/0
REVISED: 03-26-12 R.B.T.	SCALE: 1" = 1000'	٧∠

 $LATITUDE = 40^{\circ} 12' 52.35''$ LONGITUDE = 110° 04' 51.27